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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/612,696
Filing Date	July 10, 2000
First Named Inventor	ALAN G. WOOD
Art Unit	2829
Examiner Name	KARLSEN, E.
Attorney Docket Number	91-62.20

U.S. PATENT DOCUMENTS

Examiner Initials ²	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
JLH/STW	A	US- 5,138,434	08/11/1992	Wood et al.	
	B	US- 5,408,190	04/18/1995	Wood et al.	
	C	US- 5,440,240	08/08/1995	Wood et al.	
	D	US- 5,539,324	07/23/1996	Wood et al.	
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FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Ernest H. Kaden

Date
Considered

Oct. 12, 2005

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/612,696
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First Named Inventor	Alan G. Wood
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E. J. K.	A	US- 5,138,434	08/11/1992	Wood et al.	
E. J. K.	B	US- 5,408,190	04/18/1995	Wood et al.	
E. J. K.	C	US- 5,440,240	08/08/1995	Wood et al.	
E. J. K.	D	US- 5,539,324	07/23/1996	Wood et al.	
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FOREIGN PATENT DOCUMENTS					
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		Country Code ² Number ³ Kind Code ⁴ (if known)			

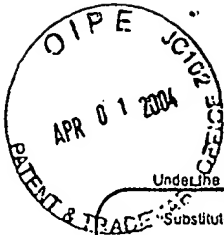
Examiner Signature	<i>Ernest J. Karlson</i>	Date Considered	<i>Oct. 12, 2005</i>
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Sheet 1 of 1

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		Number-Kind Code ² (if known)			
E.A.	A	US- 4,881,591	11/21/1989	Rignall	
E.A.	B	US- 5,157,829	10/27/1992	Schmidt et al.	
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		Country Code ³ Number * Kind Code ² (if known)			

Examiner Signature	<i>Ernst J. Karlsen</i>	Date Considered	Oct 12, 2005
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sheet 1 of 3

US PATENT DOCUMENTS

US PATENT DOCUMENTS					
Examiner Initial	Cite No.	US Patent No.	Name	Date	
E.P.K.	A	5,896,036	Wood et al	4/20/99	
E.P.K.	B	5,825,195	Hembree et al.	10/20/98	
E.P.K.	C	5,878,485	Wood et al.	3/9/99	
E.P.K.	D	5,815,000	Farnworth et al.	9/29/98	
E.P.K.	E	5,949,242	Wood et al.	9/7/99	
E.P.K.	F	4,968,931	Littlebury et al.	11/6/90	
E.P.K.	G	4,783,719	Jamison et al.	11/8/88	
E.P.K.	H	4,597,617	Enochs	7/1/86	
E.P.K.	I	4,899,107	Corbett et al.	2/6/90	
E.P.K.	J	5,302,891	Wood et al.	4/12/94	
E.P.K.	K	5,123,850	Elder et al.	6/23/92	
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E.P.K.	M	4,585,991	Reid	4/29/86	
E.P.K.	N	5,117,439	Liu et al.	1/5/93	
E.P.K.	O	5,225,037	Elder et al.	7/6/93	
E.P.K.	P	5,088,190	Malhi	2/18/92	
E.P.K.	Q	5,073,289	Sugimoto et al.	12/10/92	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS					
		OFFICE	FOREIGN PATENT NUMBER	PATENTEE	DATE
E.P.K.	R	JP	3-69131	Nakano	3/25/91

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Ernest A. Hansen

Sept. 26, 2001

Sheet 2 of 3

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		
E.P.K.	S	Yamamoto, Yasuhikio et al., "Evaluation of New Micro-Connection System Using Microbumps", Nitto Denko Corp., Technical Paper, ISHM '93 Proceedings, pgs. 370-378
E.P.K.	T	Miyake, Kiyoshi et al., "Connectivity Analysis of New 'Known Good Die' Connection System Using Microbumps", Technical Report, Nitto Denko Corp., pgs.1-7, 1994.
E.P.K.	U	"Decal Contactor with Decoder", #32636, Research Disclosure. No. 326, June 1991.

10815 U.S. PTO
09/612696



Ernest J. Karlsen
DATED this 10th day of July, 2000.

Sept. 26, 2001

Respectfully submitted:

Stephen A. Gratton
Registration No. 28,418
Attorney for Applicants

2764 South Braun Way
Lakewood, CO 80228
Telephone: (303) 989 6353
FAX: (303) 989 6538

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July 10, 2000
Date of Signature

Stephen A. Gratton, Attorney for Applicants

Complete if Known

Application Number	09/612696
Filing Date	July 10, 2000
First Named Inventor	WOOD et al.
Group Art Unit	2829
Examiner Name	Karlson
Attorney Docket Number	91-62-20

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Ernest J. Karsen

Sept. 26, 2001

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Examiner Name	KARLSEN, E.
Attorney Docket Number	91-62-20

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Ernest F. Carlson

Date Considered

April 11, 2002

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